

CLAIMS

- 1. An explosive ammunition (1) having a fragmenting structure which comprises an explosive charge (3) configured in a splinter-generating shell (2), where said ammunition is characterized in that it comprises a case (7) enclosing the shell (2) and including means which during ammunition initiation will implement a mechanical stress differential at the outside surface of the shell (2), where said differential enhances splinter generation and which is spatially distributed across a regular array.
- 2. Explosive ammunition as claimed in claim 1, characterized in that the means creating a stress differential include an inside surface (8) of the case (7) fitted with an array of salients of which each related mesh (9) is hollow and is bounded by a salient rib (10) making contact with the shell (2), such a configuration assuring weakening this shell (2) during ammunition initiation along the ribs (10) to generate splinters.
 - 3. Explosive ammunition as claimed in either of claims 1 and 2, characterized in that the means generating a stress differential include a netting (11) solidly joined to the case (7) or placed between the case and the shell (2), said netting constituting the weakening array.
- 4. Explosive ammunition as claimed in one of claims 1 25 through 3, characterized in that the case (7) is made of plastic.
 - 5. Explosive ammunition as claimed in either of claims 3 and 4, characterized in that the netting (11) is imbedded in the case.
- 6. Explosive amounition as claimed in one of claims 1 through 6, characterized in that the array is fitted with square elementary meshes (9).
 - 7. Explosive ammunition as claimed in one of claims 1 through 6 characterized in that the shell (2) is made of steel or tungsten.
 - 8. Explosive ammunition as claimed in one of claims 1 through 7, characterized in that the case (7) constitutes a nose cone (7a).